

Dragonflies of North America. By James G. Needham and Minster J. Westfall, Jr. 1955. University of California Press. Berkeley 4, California. $6\frac{1}{2} \times 9\frac{1}{2}$ inches. xii+615 pp. 341 figs. \$12.50.

To the many entomologists, who are interested in the Dragonflies, this book must become the Bible. Through its pages the suborder Anisoptera is fully covered. The book is divided into two parts; the first of which deals with the dragonflies in general, providing an excellent introduction to the Odonata and its suborder, collection, rearing and preservation of specimens and suggestions on use of the taxonomic information, which comprises the second part of the book. A list of genera and species completes the first part.

Part two of the book is taken up with Systematic Classification. In the descriptions, keys and tables the language used is as simple as is consistent with clarity. Diagrams and photographic illustrations are well utilized throughout, to give every possible help to the beginner. A glossary is also presented as an important aid. And finally there is a helpful list of synonyms.

The authors took cognizance of the need for information on the nymphal stages of the dragonflies. Characters by which these stages might be recognized are treated in separate keys and tables. Illustrations of nymphs of each of the 66 genera are provided.

An authoritative manual on the dragonflies has been needed for many years. Entomologists, experts and beginners, will find it indispensable.—F.A.S.

Mosquitoes of North America. By Stanley J. Carpenter and Walter J. La Casse. 1955. University of California Press. Berkeley 4, California. $9 \times 11\frac{1}{4}$ inches. vi+360 pp.+127 full page plates. \$10.00.

This book provides an excellent reference and a much needed single manual on the mosquitoes of North America. The 127 full plates of adult mosquitoes, contributed by Japanese artists Saburo Shibata and Kakuzo Yamazaki are outstanding.

Good general information on mosquito life history, collecting, preparation of specimens and anatomy of all stages is given in the first 24 pages of the book. The remainder is devoted to de-